

PALMER OIL & GAS COMPANY

P.O. Box 2564
BILLINGS, MONTANA 59103
(406) 248-3151

April 6, 1978

Division of Oil, Gas & Mining
1588 West, North Temple
Salt Lake City, Utah 84116

Gentlemen:

Enclosed please find Application to Drill covering our State
No. 16-4 well in Grand County, Utah.

Yours very truly,

PALMER OIL & GAS COMPANY



Grace E. Brown
Drilling Department

gb

Enclosures



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN ~~TRIPPLICATE~~
(Other instructions on
reverse side)

5. Lease Designation and Serial No.

ML-29608

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name

State

9. Well No.

16-4

10. Field and Pool, or Wildcat

East San Arroyo

11. Sec., T., R., M., or Blk.
and Survey or Area

Sec. 16-T16S-R26E

12. County or Parrish 13. State SLM

Grand Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. Type of Well

Oil Well ☐

Gas Well ☒

Other

Single Zone ☒

Multiple Zone ☐

2. Name of Operator

Palmer Oil & Gas Company

3. Address of Operator

P. O. Box 2564, Billings, Montana 59101

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface

560' FNL, 1250' FEL of Section 16

At proposed prod. zone

same

14. Distance in miles and direction from nearest town or post office*

Approximately 20 miles Northwest of Mack, Colorado

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)

560'

16. No. of acres in lease

298

17. No. of acres assigned to this well

298

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.

None

19. Proposed depth

4970'

20. Rotary or cable tools

Rotary - 0-TD

21. Elevations (Show whether DF, RT, GR, etc.)

5699' GL, 5710' KB

22. Approx. date work will start*

August 30, 1978

23.

PROPOSED CASING AND CEMENTING PROGRAM

| Size of Hole | Size of Casing | Weight per Foot | Setting Depth | Quantity of Cement |
|--------------|------------------------|-----------------|---------------|--------------------|
| 12-3/4" | 8-5/8" new, 20# H-40 | | 350' | 200 sacks |
| 7-7/8" | 4-1/2" new, 10.5# K-55 | | 4970' | 275 sacks |

- Palmer Oil & Gas Company plans to drill a test well at the above location.
- Anticipated tops: Frontier - 3870', Dakota - 4260', Morrison - 4380', Salt Wash - 4820'
- No water, oil or other minerals are anticipated. Gas is expected to be encountered at top of the Dakota and in the Morrison.
- A double ram hydraulic BOP will be used and tested to 1000 psi for 15 minutes. Rams will be closed daily.
- Water and gel type mud will be used to drill to 350'. Air drilling from 350' to T.D.
- IES and Density logs will be run at total depth. All potential zones will be analyzed and if potentially commercial, 4 1/2" casing will be set, cemented and perforated.
- No drill stem tests or cores are planned.
- Commencement date will be approximately August 30, 1978, and completion of drilling will be approximately 10 days from commencement date.
- The gas is not dedicated.
- The spacing unit for this well is All of Section 16 (narrow section) ✓ *ak* 107-1

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

James G. Routson
James G. Routson

Title Petroleum Engineer

Date 4/5/78

(This space for Federal or State use)

Permit No.



Approval Date

Approved by

Title

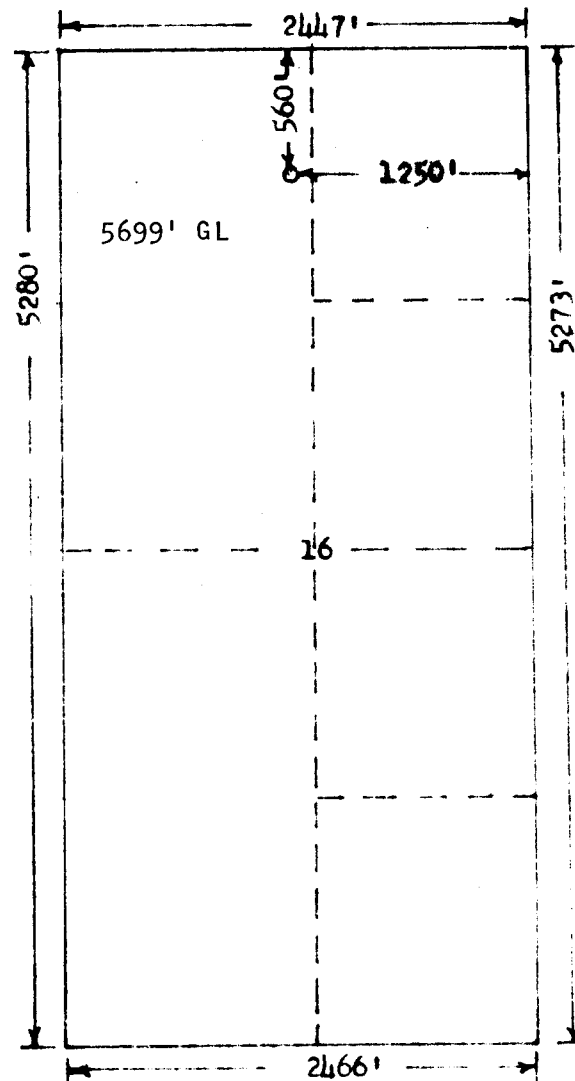
Date

Conditions of approval, if any

*See Instructions On Reverse Side



R. 26 E.

T.
16
S.

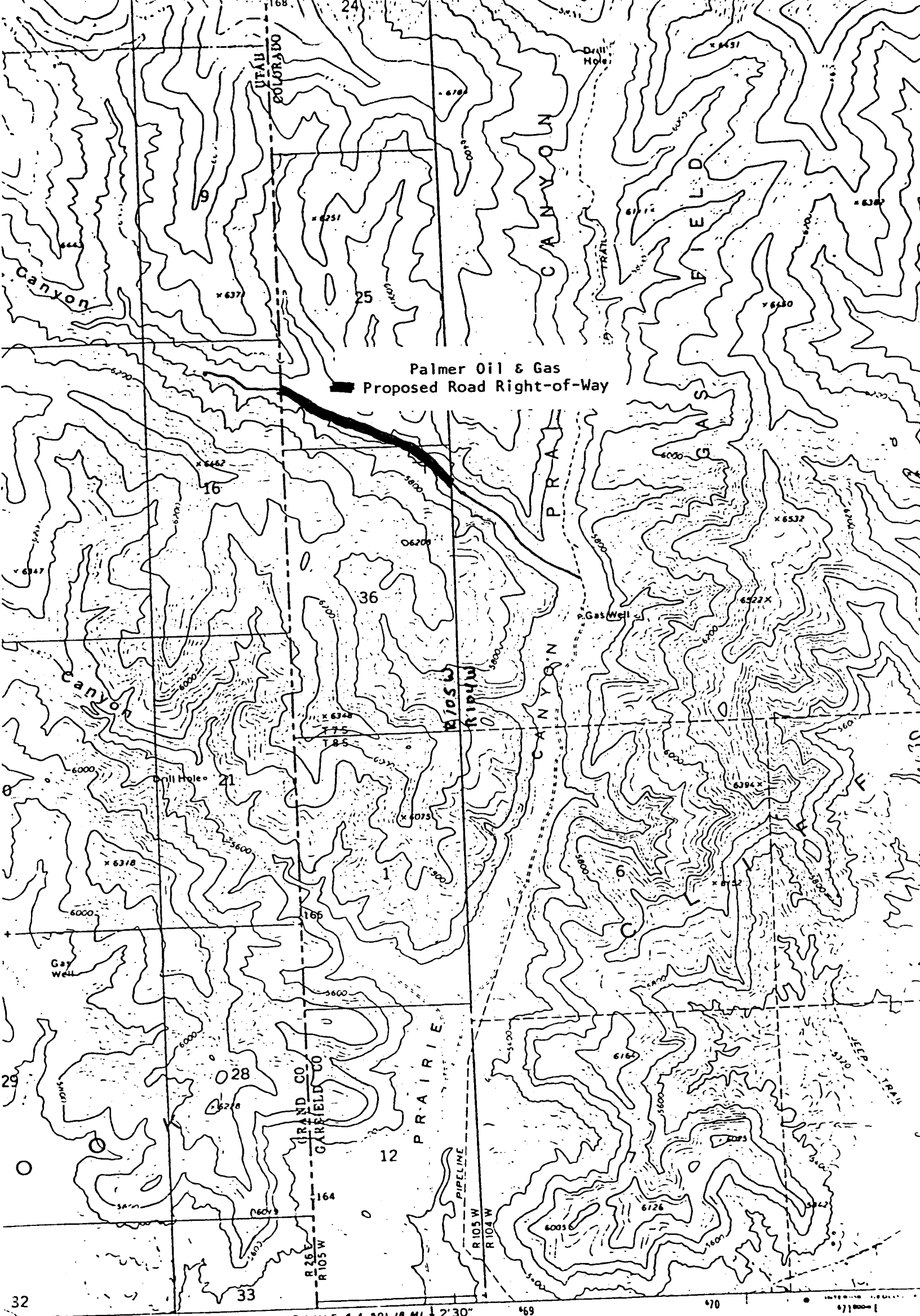
Scale... 1" = 1000'

Powers Elevation Company, Inc. of Denver, Colorado
has in accordance with a request from Jim Routson
for Palmer Oil & Gas Company
determined the location of #16-4 Federal State
to be 560' FN & 1250' FE Section 16 Township 16 S.
Range 26 E. of the Salt Lake Principal Meridian
Grand County, Utah

I hereby certify that this plat is an
accurate representation of a correct
survey showing the location of
#16-4 Federal

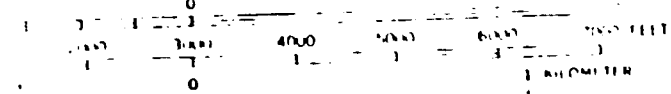
Date: 3-29-78

J. T. Tuller
Licensed Land Surveyor No. 2711
State of Utah

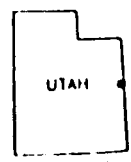


Palmer Oil & Gas
Proposed Road Right-of-Way

(BAR X WASH)
4162' E
SCALE 1:24,000



CONTOUR INTERVAL 40 FEET
DATUM IS MEAN SEA LEVEL



Primary highway
hard surface
Secondary highway
hard surface
Interstate Route

JIM

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

** FILE NOTATIONS **

Date: April 10-
Operator: Palmer Oil & Gas
Well No: State 16-4
Location: Sec. 16 T. 16S R. 26E County: Grand

File Prepared: ☒
Card Indexed: ☒

Entered on N.I.D.: ☒
Completion Sheet: ☒

API NUMBER: 43-019-30433

CHECKED BY:

Administrative Assistant TW

Remarks: No other gas in Sec. 16

Petroleum Engineer OK TW

Remarks:

Director 7

Remarks:

INCLUDE WITHIN APPROVAL LETTER:

Bond Required: ☐

Order No. 107-1

Rule C-3(c), Topographic exception/company owns or controls acreage
within a 660' radius of proposed site ☐

O.K. Rule C-3 ☐

O.K. In

Unit ☐

Other:

Letter Written/Approved

April 18, 1978

Palmer Oil and Gas Company
Box 2564
Billings, Montana 59103

Re: Well No. State 16-4
Sec. 16, T. 16 S, R. 26 E,
Grand County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the Order issued in Cause No. 107-1.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PATRICK L. DRISCOLL - Chief Petroleum Engineer
HOME: 582-7247
OFFICE: 533-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-019-30833.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT
Director

PALMER OIL & GAS COMPANY

P.O. Box 2564
BILLINGS, MONTANA 59103
(406) 248-3151

COPY

May 10, 1978

State Director
Bureau of Land Management
Colorado State Office
700 Colorado State Bank Bldg.
1600 Broadway
Denver, Colorado 80202

Re: Palmer Oil & Gas Company
Qualification File M-065500

Dear Sir:

This letter of application is for a private road right-of-way for a road to be built from an existing graded road referred to as the "Prairie Canyon Road", into Cottonwood Canyon to allow access to our proposed well site for the State No. 16-4, located in the NE $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 16, Township 16 South, Range 26 East, Grand County, Utah. This access road would cross a portion of Section 31, Township 7 South, Range 104 West, and Sections 25 and 36, Township 7 South, Range 105 West, Garfield County, Colorado.

We request a right-of-way 40 feet in width and 3,500 feet in length to cross Sections 25 and 36, Township 7 South, Range 105 West, for a period of 30 years, to allow for the drilling, completion and production of this proposed gas well.

The estimated cost of construction of this road is \$5,000.00. Attached is a copy of U.S.G.S. 7-1/2 minute "Jim Canyon" Quadrangle map showing the location of the road. A survey map of this proposed road will be forwarded later.

Also enclosed is our check in the amount of \$50.00 to cover the required filing fee for this application. Any other annual rentals will be paid upon the determination by the Bureau of Land Management of the appraised value.

Thank you for your consideration in this matter.

Very truly yours,

PALMER OIL & GAS COMPANY

By: _____
Robert D. Ballantyne
Drilling Superintendent

RDB/ah
Enclosures

COPY

IN REPLY REFER

5-950



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

COLORADO STATE OFFICE
ROOM 700, COLORADO STATE BANK BUILDING
1600 BROADWAY
DENVER, COLORADO 80202

C- 26744
Serial No.

May 15, 1978

Palmer Oil & Gas Co.
P. O. Box 2564
Billings, Montana 59103

Dear Sir:

Your application has been received in this office and given the serial number designated above. You should refer to this number in all future correspondence regarding your application.

In most cases the lands involved, if available, must be physically examined and appraised. This may require a considerable length of time. In fairness to all, the applications are processed in the order in which received. This work will be completed as expeditiously as possible and no further action on your part is necessary at this time.

The filing of your application confers no right upon you either to settle upon or to occupy the lands applied for prior to notice of approval from this office. The unauthorized use or occupancy of public lands of the United States constitutes a trespass against the United States.

Sincerely yours,

Richard E. Richards, Chief,
Branch of Records and Data Management

1274-7 CSO (July 1974)



SCOTT M. MATHESON
Governor



OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

I. DANIEL STEWART
Chairman

CHARLES R. HENDERSON
JOHN L. BELL
THADIS W. BOX
C. RAY JUVELIN

CLEON B. FEIGHT
Director

DIVISION OF OIL, GAS, AND MINING

1588 West North Temple
Salt Lake City, Utah 84116

(801) 533-5771

May 31, 1978

Mr. Thomas Owen, District Manager
Bureau of Land Management
P.O. Box 1509
223 Federal Office Building
Grand Junction, Colorado

Dear Mr. Owen:

On April 18, 1978, this Division granted Palmer Oil and Gas Company of Billings, Montana, permission to drill a well in Section 16, Township 16 South, Range 26 East, SLBM, Grand County, Utah. Said well has not yet been spudded-in because we understand that Palmer Oil and Gas Company has been unable to obtain permission from your office to build a road into this location from the Colorado side. Upon checking, we find that it would be impracticable to enter the site from the Utah side as it would necessitate construction of a road down a sheer cliff. Environmentally, this would not be feasible.

When the State of Utah entered the Union, it was given sections 2, 16, 32, and 36 for the purpose of supporting its' school system. Said grant included ownership of all the minerals therein with the right of ingress and egress over the Public Domain to develop said minerals.

Should your office deny Palmer Oil and Gas Company a right-of-way over the Public Domain for the purpose of developing the oil and gas possibilities of Section 16, it would in effect be a confiscatory action to the extent that it would be the taking of state property without due process of law. It would also amount to a nullification of an Act of Congress.

With the above in mind, it would be appreciated if your office would review this case for the purpose of granting the necessary right-of-way.

Sincerely,

A handwritten signature in cursive script that reads "Cleon B. Feight".

CLEON B. FEIGHT
Director

cc: Attorney General
Gordon Harmston
Kent Briggs, Governor's Office



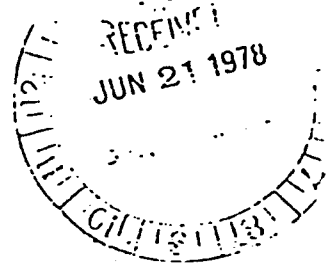
United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Grand Junction District
764 Horizon Drive
Grand Junction, Colorado 81501

3100
7-161

June 19, 1978

Mr. Cleon B. Feight, Director
Division of Oil, Gas, and Mining
1588 West North Temple
Salt Lake City, Utah 84116



Dear Mr. Feight:

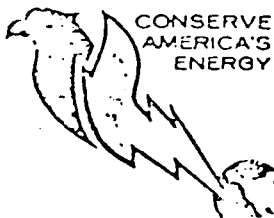
In response to your letter of May 31, 1978, Palmer Oil and Gas Company has not made a formal application to this office for a right-of-way to construct an access road across BLM lands in Colorado to facilitate the drilling of a well on state-owned lands in Utah. Palmer was, however, denied the right to construct access to a proposed well site on their BLM oil and gas lease in the Prairie Canyon Area of Colorado during the past year based on the responsibilities placed on the BLM by the Federal Land Policy and Management Act of October 21, 1976, (FLPMA). Following guidelines set forth in FLPMA, BLM, through its Management Framework Planning process (MFP), identified the Prairie Canyon Area as roadless and deserving of future evaluation. It is our intent to allow no change in the natural character of this area until the study can be made. It was the decision of the Bureau of Land Management to reject the surface use and operation plan of Palmer's proposed well because of the surface disturbance involving location and access road construction proposed in their plan.

In regard to the right of ingress and egress over public lands, it is our interpretation of FLPMA that access across public lands can only be granted under Title V. The granting of a right-of-way is discretionary with the Secretary of the Interior. Section 603 of FLPMA limits the discretionary authority of the Secretary by allowing him to grant access only when it will not impair the suitability of the area under review for wilderness designation.

I hope this information will clarify the Bureau's position regarding the present management of the Prairie Canyon Area of Colorado, and as it may affect proposals such as access into Utah.

Sincerely yours,

Tom L. Lunn
District Manager



Save Energy and You Serve America!

PALMER OIL & GAS COMPANY
P.O. BOX 2564
BILLINGS, MONTANA 59103
(406) 248-3151

[Handwritten signature]
[Handwritten signature]

June 22, 1978

Mr. Patrick L. Driscoll
Division of Oil, Gas & Mining
State of Utah
1588 West, North Temple
Salt Lake City, Utah 84116

Re: Right-of-Way Permit
State of Utah #16-4 Well
NE $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 16-T16S-R26E
Grand County, Utah

Dear Mr. Driscoll:

In accordance with our telephone conversation of this morning, enclosed is a copy of a right-of-way application which was submitted to the Bureau of Land Management in Denver on May 10, 1978, together with a copy of the form letter received from that agency acknowledging receipt of the application.

We have heard nothing further from the BLM since the application was filed.

If there is any other information you require, please advise.

Very truly yours,

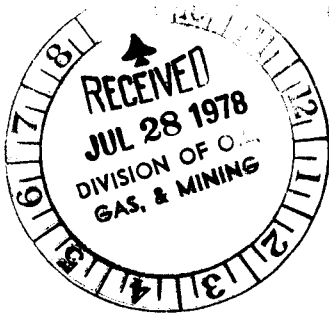
PALMER OIL & GAS COMPANY

By: *[Handwritten signature]*

Donald K. Roberts
President

DKR/ah
Enclosures





PALMER OIL & GAS COMPANY

P.O. BOX 2364
BILLINGS, MONTANA 59103
(406) 248-3151

July 25, 1978

7
P

Re: Right-of-Way Permit
State of Utah #16-4 Well
NE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 16-16S-26E
Grand County, Utah

File

Mr. Richard E. Richards
Bureau of Land Management
Room 700, Colorado State Bank Building
1600 Broadway
Denver, Colorado 80202

Dear Mr. Richards:

It has come to my attention that a Right-of-Way Application filed by Mr. Robert D. Ballantyne on May 10, 1978, five copies of which are enclosed for your information, has been lost. We were informed of this only after Mr. Ballantyne had been talking to you and Rod Roberts to inquire as to the status of the application.

It is inconceivable to me that after nearly three months we had not been notified that the file was lost, and no attempt was being made to find it or resurrect its contents. We do know the application was received by you as we have your letter of May 15th assigning it Serial No. C-26744.

We expect and demand a greater degree of courtesy from the Bureau of Land Management in handling such matters. Would you please process this application immediately.

Yours very truly,

PALMER OIL & GAS COMPANY

[Signature]
Donald K. Roberts
President

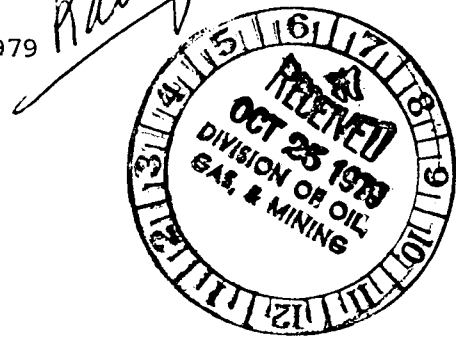
DKR/gb

cc: Mr. Edward W. Clyde, Esq - Attorney-at-Law
Mr. Gary G. Broeder - Attorney-at-Law
Mr. Andy Normandeau - Attorney-at-Law
Mr. Cleon B. Feight - State of Utah - Division of Oil, Gas, and Mining ✓
Representative Ron Marlenee
Senator Clifford P. Hansen
Senator Orrin G. Hatch
Senator John Melcher
Senator Malcolm Wallop
Senator Jake Garn

Tenneco Oil
A Tenneco Company

Penthouse
720 South Colorado Blvd.
Denver, Colorado 80222
(303) 758-7130

October 23, 1979



Mr. Cleon B. Feight
Utah Division of Oil, Gas & Mining
1588 West, North Temple
Salt Lake City, Utah 84111

RE: Tenneco Well formerly operated
by Palmer Oil and Gas Company
Grand County, Utah

Gentlemen:

The following wells formerly operated by Palmer Oil and Gas Company will now be operated by Tenneco Oil Company. Please note that record title to several of these wells will be held by Energy Increments, Inc., and Pate Oil Company, however, Tenneco Oil Company will continue to operate the wells.

Grand County, Utah

Township 16 South, Range 24 East

Sec. 33: 33-14/ ~~Section 29: Federal 29-15~~

Sec. 35: 35-10/ Section 28: Federal 28-15

Township 16 South, Range 25 East

Section 13: Federal 13-9-SIGW

Section 17: Federal 17-9-SIGW

Section 14: Federal 14-2

Township 16 South, Range 26 East

Section 32: State 32-1-SIGW

State 32-11-SIGW

Section 33: Federal 33-13-SIGW

Section 16: State 16-4

Township 17 South, Range 24 East

-SIGW-Section 3: Federal 3-8/Section 5: Federal 5-13

SIGW-Federal 3-15/Section 14: Federal 14-4

Section 4: Federal 4-12

Township 17 South, Range 25 East

Section 6: Federal 6-7

Federal 6-14-SIGW

Section 7: Federal 7-4-SIGW

Section 29: Federal 29-1

Township 17 South, Range 26 East

Section 5: Federal 5-4-SIGW

Federal 5-9-SIGW

Section 8: Federal 8-5-SIGW

***SIGW=SHUT IN GAS WELL

REMAINING ARE DRILLING WELLS

SCOTT M. MATHESON
Governor



OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

CLEON B. FEIGHT
Director

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771
February 25, 1980

CHARLES R. HENDERSON
Chairman

JOHN L. BELL
C. RAY JUVELIN
THADIS W. BOX
CONSTANCE K. LUNDBERG
EDWARD T. BECK
E. STEELE McINTYRE

Tenneco Oil Co.
720 South Colorado Blvd.
Denver, Colorado 80222

Re: Well No. Fed. 4-12
Sec. 4, T. 17S, R. 24E,
Grand County, Utah

Well No. Fed. 14-4
Sec. 14, T. 17S, R. 24E.
Grand County, Utah

See enclosed paper

Gentlemen:

In reference to above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill this well, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If we do not hear from your company within fifteen (15) days, we will assume you do not intend to drill this well and action will be taken to terminate the application. If you plan on drilling this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

JANICE TABISH
CLERK TYPIST

Re: Well No. State 16-4
Sec. 16, T. 16S, R. 26E.
Grand County, Utah

Well No. Fed. 33-14
Sec. 33, T. 16S, R. 24E.
Grand County, Utah

Tenneco Oil
A Tenneco Company

Penthouse
720 South Colorado Blvd.
Denver, Colorado 80222
(303) 758-7130



March 3, 1980

RECEIVED
MAR 5 1980

Mr. Cleon B. Freight - Director
State of Utah
Department of Natural Resources
Division of Oil, Gas & Mining
1588 West North Temple
Salt Lake City, UT 84116

DIVISION OF
OIL, GAS & MINING

RE: Janice Tabish Letter 2-25-80
Federal 4-12 State 16-4
Federal 14-4 Federal 33-14
All in Grand County, Utah

Dear Mr. Freight:

We do plan to drill these wells in 1980, however, the Bureau of Land Management will not allow drilling of Federal Leases above 7,000 feet until sometime after April when road conditions improve. We must wait on their approval to start operations.

Drilling of the State 16-4 is being held up due to right-of-way problems across approximately 500 feet of Federal land. This should be approved within the next thirty days.

If you need additional information, please call this office.

Yours very truly,

TENNECO OIL COMPANY

A handwritten signature in cursive script, appearing to read "J.D. Traywick".
J.D. Traywick
Administrative Supervisor

JDT/kae
cc: Well Files

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPPLICATE*
 (Other instructions on
 reverse side)

7/18/80

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
 Use "APPLICATION FOR PERMIT—" for such proposals.)

| | | |
|---|--|---|
| 1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER | | 5. LEASE DESIGNATION AND SERIAL NO. ML-29608 |
| 2. NAME OF OPERATOR Tenneco Oil Company | | 6. IF INDIAN, ALLOTTED OR TRIBE NAME |
| 3. ADDRESS OF OPERATOR 720 S. Colo. Blvd., Denver, CO 80222 | | 7. UNIT AGREEMENT NAME |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below. At surface 560' FNL, 1250' FEL | | 8. FARM OR LEASE NAME State |
| 14. PERMIT NO. | | 9. WELL NO. 16-4 |
| 15. ELEVATIONS (Show whether OF, RT, OR, etc.) 5699' GL | | 10. FIELD AND POOL, OR WILDCAT East San Arroyo |
| 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data | | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 16; T16S; R26E |
| 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)* | | 12. COUNTY OR PARISH 13. STATE Grand Utah |

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

Report on Drilling Operations

(Note: Report results of multiple completion on Well
 Completion or Recompletion Report and Log form.)

6/23-

Spudded 8 3/4" hole 6/23/80. Ran and set 27 jts of 7", 23# csg @ 1140'. Cmt w/250 sxs CLB w/2% CACL2 and 1/4#/sk Flocele. Circ to surface. Reduced hole to 6 1/4" and drilled to TD of 4950 on 7/1. Ran and set 113 jts of 4 1/2", 10.5# csg @ 4935'. Cmt. w/225 sxs CLB .5% NFL-1, & 12 NFR-2. Est TOC: 1300. Released rig 7/1/80. WOCU.

18. I hereby certify that the foregoing is true and correct.

SIGNED

Carly Statten

TITLE Asst. Div. Admin. ManagerDATE 7/16/80

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☒ other

2. NAME OF OPERATOR
Tenneco Oil Company

3. ADDRESS OF OPERATOR
720 S. Colo. Blvd., Denver, CO 80222

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
560' FNL, 1250' FEL
AT SURFACE:
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) _____

SUBSEQUENT REPORT OF:

☒
☐
☐
☐
☐
☐
☐
☐

5. LEASE
ML-29608

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
State

9. WELL NO.
16-4

10. FIELD OR WILDCAT NAME
East San Arroyo

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 16; T10S; R26E

12. COUNTY OR PARISH
Grand

13. STATE
Utah

14. API NO.

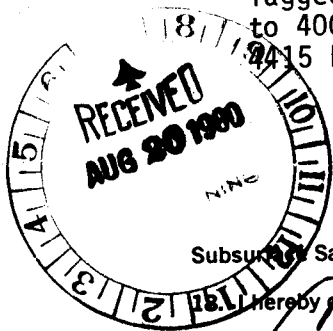
15. ELEVATIONS (SHOW DF, KDB, AND WD)
5699' GL, 5710' KB

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

7/1-8/7/80

Ran 113 jts (4932) of 4 1/2" 10.5# csg Set @ 4935. Cmt w/225 sx class B cement. Est TOC @ 1300. RIH w/154 jts (4877) 2 3/8" tbg and 3 1/8 BIT. Tagged PBTD @ 4877 KB. Test surface pipe to 500#. Tested 4 1/2" annules to 4000 PSI. TOH w/tbg. Perf'd Morrison 4473-4482. Ran 2 3/8" tbg to 4415 KB.



Subsurface Safety Valve: Manu. and Type _____

Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED _____

Asst. Div. Admin. Manager

TITLE

DATE

8/14/80

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well gas ☒ well other ☐

2. NAME OF OPERATOR
Tenneco Oil Company

3. ADDRESS OF OPERATOR
720 S. Colo. Blvd., Denver, CO 80222

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
560'FNL, 1250'FEL
AT SURFACE:
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) ☐

SUBSEQUENT REPORT OF:

☐
☐
☒
☐
☐
☐
☐
☐

5. LEASE
ML-29608

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
State

9. WELL NO.
16-4

10. FIELD OR WILDCAT NAME
East San Arroyo

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 16; T10S; R26E

12. COUNTY OR PARISH
Grand

13. STATE
Utah

14. API NO.

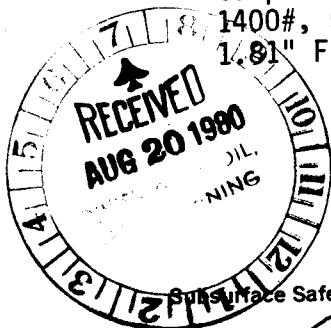
15. ELEVATIONS (SHOW DF, KDB, AND WD)
5699 GL, 5710 KB

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

8/8/80

Acidized w/500 gals 7 1/2% MSR acid and 18 balls. Flushed to perms w/18 bbls 2% KCL wtr. Air: 4 BPM @ 2250#, ISIP: 1400#, 5 min. SIP: 500# went to PSI in 10 min. TIH w/1 jt tbg, 1.81" F nipple and 2 3/8" tbg to 4200'.



Subsurface Safety Valve: Manu. and Type _____

Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Carley Mathews TITLE Asst. Div. Admin. Manager DATE 8/14/80

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____ DATE _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☒ other

2. NAME OF OPERATOR

Tenneco Oil Company

3. ADDRESS OF OPERATOR

720 S. Colo. Blvd., Denver, CO 80222

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

560'FNL, 1250'FEL

AT SURFACE:

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON* ☐

(other)

SUBSEQUENT REPORT OF:

☒

☒

☐

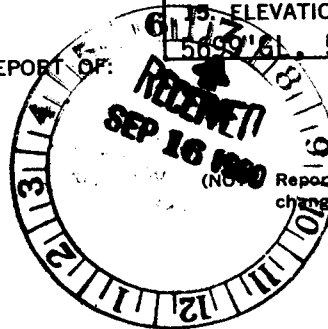
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☐

☐

☐



5. LEASE

ML-29608

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

State

9. WELL NO.

16-4

10. FIELD OR WILDCAT NAME

East San Arroyo

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 16; T40S; R26E

12. COUNTY OR PARISH

Grand

13. STATE

Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

560'FNL, 1250'FEL, 5710'KB

(NO) Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

8/10-8/13/80

Pumped in 11 bbls 2 % KCL water. FL @ 3800. Perf. Dakota 4278-4314' (2 JSPF).

1st Run shot BTM 20', 40 holes, 12 hr. SITP:: 500 PSI, SICP: 0 PSI

pk. set @ 4194 KB. Broke down Dakota perms. w/1000 gals 7 1/2% MSR acid &

72 ball sealers. Flushed w/18 bbls 2% KCL wtr., max pres: 2900 PSI, ATP: 1400

PSI, ATR: 3.8 BPM., ISIP: 500 PSI, 5 min SIP: 0 PSI. Reversed acid w N2. Frac'd well w/75% foam, Dn tbg., and annulus w/145 bbls. pad, 90 bbls w/4 PPG. 20/40 sand. 90 bbls. w/6 ppg 20/40 sand, and 75 bbls. w/8 PPG. 20/40 sand.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Carley J. Anderson TITLE Asst. Div. Admin. Manager DATE 9/10/80

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☒ other

2. NAME OF OPERATOR
Tenneco Oil Company

3. ADDRESS OF OPERATOR
720 S. Colo. Blvd., Denver, CO 80222

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
560'FNL, 1250'FEL
AT SURFACE:
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE REPORT, OR OTHER DATA

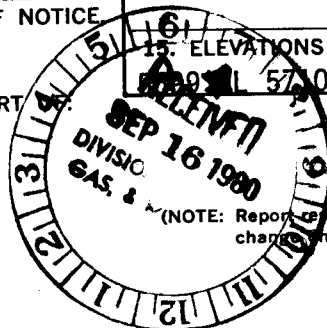
REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) ☐

SUBSEQUENT REPORT

☐
☐
☐
☐
☐
☐
☐
☐

Report on Completion Operations



5. LEASE
ML-29608

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
State

9. WELL NO.
16-4

10. FIELD OR WILDCAT NAME
East San Arroyo

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
16S

Sec. 16; T10S; R26E

12. COUNTY OR PARISH
Grand

13. STATE
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5700'KB

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

8/13-8/18/80
Flushed w/45 BW and N2. ATP: 2700 PSI, Max. 3500 PSI, Air 28 BPM,
ISIP: 2500 PSI, 15min SIP: 2300 PSI. Opened well to pit. Production:
3 hr test. 1" orifice plate. FTP: 50 PSI, FCP: 280 PSI Rate: 1440 MCFD
Perf 4278-4314' (72 holes)

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Carley Watters TITLE Asst. Div. Admin. Manager DATE 9/10/80

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:



SCOTT M. MATHESON
Governor

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

CLEON B. FEIGHT
Director

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

October 14, 1981

OIL, GAS, AND MINING BOARD

CHARLES R. HENDERSON
Chairman

JOHN L. BELL
C. RAY JUVELIN
THADIS W. BOX
MAXILIAN A. FARBMAN
EDWARD T. BECK
E. STEELE McINTYRE

Tenneco Oil Company
P. O. Box 3249
Englewood, CO 80155

Re: See Attached Sheet

Gentlemen:

Our records indicate that you have not filed the monthly drilling reports for the months indicated above on the subject wells.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1B, (U.S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

TERRI REID
CLERK, TYPIST

Enclosure

Well No. Federal #33-15
Sec. 33, T. 16S, R. 24E
Grand County, Utah
(September 1980 Thru September 1981)

Well No. State #16-4
Sec. 16, T. 16S, R. 26E
Grand County, Utah
(September 1980 Thru September 1981)

Well No. Long Canyon Unit State #16-4
Sec. 16, T. 19S, R. 23E
Grand County, Utah
(April 1981 Thru September 1981)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

9/18/80

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

| | | | | | | | |
|--|--|---|--|--|------------------------------------|---|-------------|
| 1a. TYPE OF WELL: | | OIL WELL <input type="checkbox"/> | GAS WELL <input checked="" type="checkbox"/> | DRY <input type="checkbox"/> | Other _____ | | |
| b. TYPE OF COMPLETION: | | NEW WELL <input checked="" type="checkbox"/> | WORK OVER <input type="checkbox"/> | DEEP-EN <input type="checkbox"/> | PLUG BACK <input type="checkbox"/> | DIFF. RESV. <input type="checkbox"/> | Other _____ |
| 2. NAME OF OPERATOR Tenneco Oil Company | | | | | | | |
| 3. ADDRESS OF OPERATOR 720 S. Colo. Blvd., Denver, CO 80222 | | | | | | | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 560' FNL, 1250' FEL <i>NE NE NE</i> At top prod. interval reported below At total depth | | | | | | | |
| 14. PERMIT NO. 43-019-30433 | | | | DATE ISSUED 4-12-78 | | | |
| 15. DATE SPUDDED 6/23/80 | | 16. DATE T.D. REACHED 7/1/80 | | 17. DATE COMPL. (Ready to prod.) 8/18/80 | | 18. ELEVATIONS (DF, RES. ET. OR ETC.)* 5699' GL, 5710' KB | |
| 20. TOTAL DEPTH, MD & TVD 4950' | | 21. PLUG. BACK T.D., MD & TVD 4877' | | 22. IF MULTIPLE COMPL., HOW MANY* | | 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS 0-TD | |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4278-4314' (Dakota) | | | | | | 25. WAS DIRECTIONAL SURVEY MADE no | |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN SNP-GR DIL-GR CDL | | | | | | 27. WAS WELL CORED no | |
| 28. CASING RECORD (Report all strings set in well) | | | | | | | |
| CASING SIZE | | WEIGHT, LB./FT. | | DEPTH SET (MD) | | HOLE SIZE | |
| 7" | | 23# | | 1140' | | 8 3/4" | |
| 4 1/2" | | 10.5# | | 4935' | | 6 1/4" | |
| | | | | | | CEMENTING RECORD | |
| | | | | | | 250 sxs CL-B w/2% CACL2 | |
| | | | | | | 1/4# sx Flocele | |
| | | | | | | 225 sxs CL-B w/.5% NFL-1 | |
| 29. LINER RECORD | | | | 30. TUBING RECORD | | | |
| SIZE | | TOP (MD) | | BOTTOM (MD) | | SACKS CEMENT* | |
| | | | | | | SCREEN (MD) | |
| | | | | | | | |
| 2 3/8" | | 4877' | | 4415' KB | | PACKER SET (MD) | |
| 2 3/8" | | | | | | | |
| 31. PERFORATION RECORD (Interval, size and number) | | | | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. | | | |
| 4473-4482 (Morrison) | | | | DEPTH INTERVAL (MD) | | | |
| 4278-4314' (Dakota) (2 JSPF) 72 holes | | | | AMOUNT AND KIND OF MATERIAL USED | | | |
| | | | | 4473-4482 500 gal 7 1/2% MSR; 18 BBLs | | | |
| | | | | 2% KCl wtr. | | | |
| | | | | 4278-4314 1000 gal 7 1/2% MSR; 18 BBLs | | | |
| | | | | 2% KCl wtr. | | | |
| 33. PRODUCTION | | | | | | | |
| DATE FIRST PRODUCTION 8/18/80 | | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing gas | | | | WELL STATUS (Producing or shut-in) | |
| DATE OF TEST 8/18/80 | | HOURS TESTED 3 | | CHOKE SIZE 1" orifice | | PROD'N. FOR TEST PERIOD | |
| FLOW. TUBING PRESS. 50 PSI | | CASING PRESSURE 280 PSI | | CALCULATED 24-HOUR RATE | | OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.) | |
| | | | | | | Q=1440 | |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vented | | | | | | TEST WITNESSED BY | |
| 35. LIST OF ATTACHMENTS Electric logs forwarded by Welox | | | | | | | |
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records | | | | | | | |
| SIGNED <i>Carley H. Hatten</i> | | | | TITLE Asst. Div. Admin. Manager | | DATE 9/10/80 | |

*(See instructions and spaces for Additional Data on Reverse Side)



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

January 18, 1982

Tenneco Oil Company
720 South Colorado Blvd.
Denver, Colorado 80222

Re: Well No. State 16-4
Sec. 16, T. 16S, R. 26E
Grand County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office September 10, 1980, from above referred to well, indicates the following electric logs were run: SNP-GR, DIL-GR, CDL. As of todays date, this office has not received these logs.

Rule C-5, General Rules and Regulations and Rules of Pracitce and Procedure, requires that a well log shall be filed with the Commission together with a copy of the elctric and radioactivity logs.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cari Furse
Cari Furse
Clerk Typist

Tenneco Oil
Exploration and Production
A Tenneco Company



Rocky Mountain Division

P.O. Box 3249
Englewood, Colorado 80155
(303) 740-4800

Delivery Address:
6061 South Willow Drive
Englewood, Colorado

February 10, 1982

State of Utah
Natural Resources & Energy
Oil, Gas, & Mining
4241 State Office Building
Salt Lake City, UT 84114

ATTN: Ms. Cari Furse

Dear Ms. Furse,

I apologize for the error in the Utah state well log filing. I hope this rectifies the situation on the Tenneco State 16-4 located in section 16, T16S, R26E, Grand County, Utah. If there are any other questions, feel free to contact me.

Sincerely,

A handwritten signature in cursive script that reads "Michael Decker".

Michael Decker
Senior Geological Engineer

MD/tkp

Enclosure

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

| | | |
|--|--|---|
| 1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER | | 5. LEASE DESIGNATION AND SERIAL NO. ML-29608 |
| 2. NAME OF OPERATOR Quinoco Petroleum, Inc. | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME |
| 3. ADDRESS OF OPERATOR 3801 E. Florida Ave., P.O. Box 10800, Denver, CO 80210-0800 | | 7. UNIT AGREEMENT NAME |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 560' FNL, 1250' FEL | | 8. FARM OR LEASE NAME State |
| 14. PERMIT NO. | | 9. WELL NO. 16-4 |
| 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5696' GR | | 10. FIELD AND POOL, OR WILDCAT East San Arroyo |
| | | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 16, T16S, R26E |
| | | 12. COUNTY OR PARISH Grand |
| | | 13. STATE UT |

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) Change of OperatorPULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Please be advised that Quinoco has assumed operations for the above referenced well effective April 1, 1984.

18. I hereby certify that the foregoing is true and correct

SIGNED Scott McElmurryTITLE Senior Production AnalystDATE 4/11/84

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

November 26, 1985

Quinoco Petroleum, Inc.
3801 East Florida Ave. #300
P.O. Box 10800
Denver, Colorado 80210-0800

Gentlemen:

Re: Well No. State 16-4 - Sec. 16, T. 16S., R. 26E.,
Grand County, Utah - API #43-019-30433

This letter is to advise you that Sec. 38, Geologic Markers, on the back side of the "Well Completion or Recompletion Report and Log" for the above referenced well was not filled in when this report was submitted.

We are sure this was an oversight on your part and we request that you complete the enclosed Form OGC-3 and forward it to this office as soon as possible, but not later than December 10, 1985.

Sincerely,

Pam Kenna
Well Records Specialist

Enclosure
cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
File

0170S/13

December 6, 1985

State of Utah

re: 16-4

Dear Pam:

Enclosed please find the
copy of week completion you had asked
for.

If I can be of further assistance,
please do not hesitate to contact me.

Sincerely,

Sharon Medina
Production Analyst

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

well file 9/18
Form approved.
Budget Bureau No. 42-R555.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

RECEIVED

DEC 09 1985

DIVISION OF OIL

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other ☐

3. NAME OF OPERATOR: Tenneco Oil Company

4. ADDRESS OF OPERATOR: 720 S. Colo. Blvd., Denver, CO 80222

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
At surface: 560' FNL, 1250' FEL
At top prod. interval reported below
At total depth

6. LEASE DESIGNATION AND SERIAL NO.: ML-29608

7. IF INDIAN, ALLOTTEE OR TRIBE NAME

8. UNIT AGREEMENT NAME

9. FARM OR LEASE NAME: State

10. WELL NO.: 16-4

11. FIELD AND POOL, OR WILDCAT: East San Arroyo

12. SEC., T., R., M., OR BLOCK AND SURVEY AREA: 16; T30S; R26E

13. COUNTY OR PARISH: Grand

14. STATE: Utah

15. DATE SPUDDED: 6/23/80

16. DATE T.D. REACHED: 7/1/80

17. DATE COMPL. (Ready to prod.): 8/18/80

18. TOTAL DEPTH, MD & TVD: 4950'

19. PLUG, BACK T.D., MD & TVD

20. IF MULTIPLE COMPLEMENTS, HOW MANY?

21. INTERVALS DRILLED BY: 560' GL, 570' KB

22. ROTARY TOOLS: 0-TD

23. CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: 4278-4314' (Dakota)

25. WAS DIRECTIONAL SURVEY MADE: no

26. WAS WELL CORRED: no

27. TYPE ELECTRIC AND OTHER LOGS RUN: SNP-GR DIL-GR CDL

28. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLES | CEMENTING RECORD | AMOUNT PULLED |
|-------------|-----------------|----------------|--------|---------------------------|---------------|
| 7" | 23# | 1140' | 8 3/4" | 50' x 50' CL-B w/2% CACL2 | |
| 4 1/2" | 10.5# | 4935' | 6 1/4" | 223' x Flocele | |
| | | | | 223' x CL-B w/.5% NFL-1 | |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | BACKS CEMENT | SCREEN (MD) | TUBING RECORD | PACKER SET (MD) |
|------|----------|-------------|--------------|-------------|---------------|-----------------------|
| | | | | | SIZE: 2 3/8" | DEPTH SET (MD): 4877' |
| | | | | | 2 3/8" | 4415' KB |

30. PERFORATION RECORD (Interval, size and number)

4473-4482 (Morrison)
4278-4314' (Dakota) (2 JSPF) 72 holes

31. AMOUNT AND KIND OF MATERIAL USED

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 4473-4482 | 500 gal 7 1/2% MSR; 18 BBLs |
| | 2% KCl wtr. |
| 4278-4314 | 1000 gal 7 1/2% MSR; 18 BBLs |
| | 2% KCl wtr. |

32. PRODUCTION

33. DATE FIRST PRODUCTION: 8/18/80

34. PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump): flowing gas

35. WELL STATUS (Producing or shut-in): Producing

36. DATE OF TEST: 8/18/80

37. HOURS TESTED: 3

38. CHOKED SIZE: 1" orifice

39. PROD'N. FOR TEST PERIOD

40. OIL—BBL.: Q=1440

41. GAS—MCF.

42. WATER—BBL.

43. GAS-OIL RATIO

44. OIL GRAVITY-API (CORR.)

45. FLOW. TUBING PRESS. 50 PSI

46. CASING PRESSURE 280 PSI

47. CALCULATED 24-HOUR RATE

48. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): vented

49. LIST OF ATTACHMENTS: Electric logs forwarded by Welox

50. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED: Carley Hatten

TITLE: Asst. Div. Admin. Manager

DATE: 9/10/80

INSTRUCTIONS

[illegible]

U.S. GOVERNMENT PRINTING OFFICE: 1963-O-683826

ST. OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

| | | |
|--|--|---|
| 1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER | | 5. LEASE DESIGNATION AND SERIAL NO. 06620 |
| 2. NAME OF OPERATOR Hallwood Petroleum, Inc. | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME |
| 3. ADDRESS OF OPERATOR P.O. Box 378111 Denver, CO 80237 | | 7. UNIT AGREEMENT NAME |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 560' FNL & 1250' FEL | | 8. FARM OR LEASE NAME State |
| 14. PERMIT NO. 42019-20433 | | 9. WELL NO. 16-4 |
| 15. ELEVATIONS (Show whether DT, RT, OR, etc.) | | 10. FIELD AND POOL, OR WILDCAT San Arroyo |
| | | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 16-T16S-R26E |
| | | 12. COUNTY OR PARISH Grand |
| | | 13. STATE Utah |

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective 8-1-90 Quinoco Petroleum, Inc. operator #N9477 has changed it's name to Hallwood Petroleum, Inc.

RECEIVED

FEB 22 1991

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Sr. Engineering Tech.

DATE 12-1-90

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Hallwood Energy Companies

4582 South Ulster Street Parkway • Stanford Place III • Suite 1700 • Post Office Box 378111
Denver, Colorado 80237 • (303) 850-7373

March 8, 1991

State of Utah
Division of Gas & Mining
160 East Third Street
Salt Lake City, Utah 84134-0410

REC'D U.S.T.C. 210
MAR - 8 1991

Re: Utah A/C #N9477

Quinoco Petroleum, Inc. has changed its name to Hallwood Petroleum, Inc. Our offices have remained at 4582 South Ulster Street Parkway, Suite 1700, P. O. Box 378111, Denver, Colorado 80237.

I have enclosed documentation for our name change for your convenience. If you require further information please call me at (303)856-6229.

Sincerely,

HALLWOOD PETROLEUM, INC.

Carol Edney

Carol Edney
Staff Accountant
Western District

CE/#9.set

cc: Brenda Tompkins

RECEIVED

MAR 22 1991

DIVISION OF
OIL GAS & MINING

| | |
|--------|-------------------------------------|
| 1- LCR | <input checked="" type="checkbox"/> |
| 2- DES | <input checked="" type="checkbox"/> |
| 3- VLC | <input checked="" type="checkbox"/> |
| 4- RJF | <input checked="" type="checkbox"/> |
| 5- RWM | <input checked="" type="checkbox"/> |
| 6- LCB | <input checked="" type="checkbox"/> |

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

Change of Operator (well sold)
Designation of Operator

☐ Designation of Agent
☒ Operator Name Change Only "MERGER"

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 7-18-91)

TO (new operator) HALLWOOD PETROLEUM, INC.
(address) P. O. BOX 378111
DENVER, CO 80237
DEBI SHEELY
phone (303) 850-6322
account no. N 5100 (3-5-91)

FROM (former operator) QUINOCO CO.
(address) P. O. BOX 378111
DENVER, CO 80237
DEBI SHEELY
phone (303) 850-6322
account no. N 9477

Well(s) (attach additional page if needed):

*Also see Hallwood to Northstar
oper. chg. eff 8-1-91*

| | | | | | | |
|-------------------------------|------------|---------------|------------|------------|------------|-------------------|
| Name: <u>(SEE ATTACHMENT)</u> | API: _____ | Entity: _____ | Sec. _____ | Twp. _____ | Rng. _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec. _____ | Twp. _____ | Rng. _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec. _____ | Twp. _____ | Rng. _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec. _____ | Twp. _____ | Rng. _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec. _____ | Twp. _____ | Rng. _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec. _____ | Twp. _____ | Rng. _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec. _____ | Twp. _____ | Rng. _____ | Lease Type: _____ |

OPERATOR CHANGE DOCUMENTATION

- 1 (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form).
- 2 (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (*same*)
- 3 The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: #110236.
- 4 (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- 5 Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (*9-6-91*)
- 6 Cardex file has been updated for each well listed above. (*9-6-91*)
- 7 Well file labels have been updated for each well listed above. (*9-6-91*)
- 8 Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (*9-6-91*)
- 9 A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ITY REVIEW

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

D VERIFICATION (Fee wells only)

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) _____. Today's date _____ 19____. If yes, division response was made by letter dated _____ 19____.

SE INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
notification sent to Ed Benner for stat 2-14 (43-019-30571) and stat 16-4 (43-019-30433).
2. Copies of documents have been sent to State Lands for changes involving State leases.
** See Hallwood to Northstar oper. chg. CH 8-1-91*

HING

1. All attachments to this form have been microfilmed. Date: Sept 16 1991.

ING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

MENTS

910904 Btm/MOAB Confirmed change of operator "merges" from Quinceo to Hallwood. All wells except for 43-019-30704 / Calvino 31-12 "CR92 C.A." which is still considered Quinceo.



**UTAH
NATURAL RESOURCES
Oil, Gas & Mining**

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, UT 84103 • (801-538-5340)

Page 2 of 2

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

•QUINOCO CO.
P O BOX 378111
DENVER CO 80237
ATTN: HOLLY RICHARDSON

Utah Account No. N9477

Report Period (Month/Year) 7 / 91

Amended Report ☐[illegible]

TOTAL

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete.

Date _____

Authorized signature

Telephone

PLEASE COMPLETE FORMS IN BLACK INK



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
324 South State, Suite 301
Salt Lake City, Utah 84111-2303



IN REPLY REFER TO:

3100

U-38842

U-38838-A

U-38030

U-38033

U-05010

SL-071172

(U-942)

41374-6 (CR176)

AUG 6 1991

Memorandum

To: Assistant District Manager, Mineral Resources, Moab

From: Chief, Minerals Adjudication Section

Subject: Leases Affected by Corporate Name Change

Your memorandum of July 25, 1991, called to the attention of this office other leases you feel are affected by our ~~July 18, 1991~~ decision recognizing the corporate name change of Quinoco Petroleum, Inc. to Hallwood Petroleum, Inc. Our response is as follows:

The interest Quinoco Petroleum, Inc. held in leases SL-071172, U-05010, and U-38838-A was transferred to Roemer Oil Company effective December 1, 1990.

The interest held by Quinoco in leases U-38030, U-38033, and U-38842 is held by Quinoco Consolidated Partners, L.P., not Quinoco Petroleum, Inc. Please note that a decision recognizing that Quinoco Consolidated Partners, L.P. has changed its name to Hallwood Consolidated Partners, L.P. is currently being processed.

As for communitization agreements CR222 and CR176, our computer records show Omimex as the operator of CR222 and Hallwood as the operator of CR176.

Bureau of Land Management
Utah State Office
P. O. Box 45155
Salt Lake City, Utah 84145-0155

3100
U-10152-A,
et al.
(U-942)

AUG 6 1991

CERTIFIED MAIL--Return Receipt Requested

DECISION

Hallwood Consolidated Partners, L.P. : Oil and Gas Leases
P.O. Box 378111 : U-10152-A, et al.
Denver, CO 80237 :

Corporate Name Change Recognized

Acceptable evidence has been received by this office establishing that Quinoco Consolidated Partners, L.P. has changed its name to Hallwood Consolidated Partners, L.P. Accordingly, the surviving corporation is recognized as holding all interests in Federal oil and gas leases formerly held by Quinoco Consolidated Partners, L.P. A list of affected leases is enclosed. If other leases are affected by this name change, please notify this office immediately.

Bonding for Hallwood Consolidated Partners, L.P. is provided under nationwide bond No. B1729366 (BLM Bond No. MT0735).

/s/ ROBERT LOPEZ
Chief, Minerals
Adjudication Section

Enclosure
List of Affected Leases

cc: All District Offices, Utah
Accounts
MMS, AFS
U-920 (Attn: Teresa Thompson)

WJ EHK

U-10152-A
U-13371
U-13666
U-17455
U-25189
U-29641

U-30301
U-38030 - ✓
U-38033 - ✓
U-38842 - ✓
U-39254
U-41374
U-62844

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

| | | |
|---|--|--|
| 1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER | | 5. LEASE DESIGNATION AND SERIAL NO. |
| 2. NAME OF OPERATOR Hallwood Petroleum, Inc. | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME |
| 3. ADDRESS OF OPERATOR P.O. Box 378111 Denver, CO 80237 | | 7. UNIT AGREEMENT NAME |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface | | 8. FARM OR LEASE NAME |
| 14. PERMIT NO. | | 9. WELL NO. |
| 15. ELEVATIONS (Show whether DF, RT, GR, etc.) | | 10. FIELD AND POOL, OR WILDCAT |
| | | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA |
| | | 12. COUNTY OR PARISH 13. STATE |

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

| | |
|--|---|
| TEST WATER SHUT-OFF <input type="checkbox"/> | PULL OR ALTER CASING <input type="checkbox"/> |
| FRACTURE TREAT <input type="checkbox"/> | MULTIPLE COMPLETE <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/> | ABANDON* <input type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> |
| (Other) <input type="checkbox"/> | |

SUBSEQUENT REPORT OF:

| | |
|--|--|
| WATER SHUT-OFF <input type="checkbox"/> | REPAIRING WELL <input type="checkbox"/> |
| FRACTURE TREATMENT <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| SHOOTING OR ACIDIZING <input type="checkbox"/> | ABANDONMENT* <input type="checkbox"/> |
| (Other) <input type="checkbox"/> | |

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Effective 8/1/90 Quinoco Petroleum, Inc. operator #N9477 changed it's name to Hallwood Petroleum, Inc. The wells effected by this change are:

| Well Name | Federal Lease # | Utah # |
|-----------------------------------|------------------------------------|--------|
| - Dietler State 2-14 42-019-30571 | N/A - Sec. 2, T. 17S, R. 24E | 06560 |
| - Edwards 12-2 42-019-30702 | UTU38030 Sec. 2, T. 17S, R. 24E | 06585 |
| - Federal 6-7 42-019-30516 | UTU38842 Sec. 6, T. 17S, R. 25E | 06540 |
| - Federal 6-14 42-019-30462 | UTU38842 Sec. 6, T. 17S, R. 25E | 06525 |
| - Federal 7-4 42-019-30517 | UTU38033 Sec. 7, T. 17S, R. 25E | 06550 |
| - Hogle USA 14-4 42-019-30507 | UTSL071172 Sec. 14, T. 17S, R. 24E | 06535 |
| - State 16-4 42-019-30433 | N/A Sec. 16, T. 16S, R. 26E | 06620 |
| - Tenneco USA 12-9 42-019-30748 | U41374 Sec. 12, T. 17S, R. 24E | 06605 |
| - Wesbit 2 42-019-15048 | UTU17942 Sec. 9, T. 16S, R. 25E | 05220 |
| - Wintercamp 7-14 42-019-30773 | UTU38033 Sec. 7, T. 17S, R. 25E | 06610 |

RECEIVED

AUG 19 1991

DIVISION OF
OIL GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

Debi Sheely

TITLE Sr. Engineering Technician

DATE 8/16/91

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Speed Letter.

To Ed Bonner

From Don Staley

State Lands

Oil, Gas and Mining

Subject Operator Change

— No. 9 & 10 FOLD

MESSAGE

Date 9-13 19 91

Ed,

For your information, attached are copies of documents regarding an operator change on a state lease(s). These companies have complied with our requirements. Our records have been updated. Bonding should be reviewed by State Lands ASAP.

Former Operator: QUINOCO Co. (N 9477)

New Operator : HALLWOOD PETROLEUM INC. (N5100)

Well: STATE 2-14 API: 43-019-30571 Entity: 06560 S-T-R: 2-175-246

STATE 16-4

43-019-30433

06620

16-165-266

THIS WAS APPARENTLY A COMPANY MERGER, EFFECTIVE 7-18-91 (?)

— No. 9 FOLD

— No. 10 FOLD

CC: Operator File

Signed

Don Staley

REPLY

Date _____ 19 ____

— No. 9 & 10 FOLD

Signed

LONE MOUNTAIN PRODUCTION COMPANY

P.O. BOX 3394
408 PETROLEUM BUILDING
BILLINGS, MONTANA 59103-3394
(406) 245-5077
FAX 248-6321

July 27, 1992

State of Utah
Dept. of Natural Resources
Division of Oil, Gas, & Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180

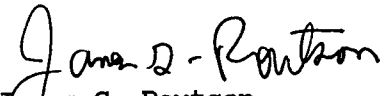
Re: Change of Operator
Sundry Notices
Grand County, Utah

Gentlemen:

Enclosed in triplicate are Sundry Notices for ten wells on which Lone Mountain Production Company is assuming operations effective August 1, 1992. The wells were all previously operated by Hallwood Petroleum. If any further information is needed please advise either me or Joe Dyk in our Grand Junction office.

Very truly yours,

Lone Mountain Production Company


James G. Routson
President

Enclosures

xc: Joe Dyk
Hallwood

RECEIVED

JUL 29 1992

DIVISION OF
OIL GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPPLICATE*
 (Other instructions on
 reverse side)

| | | |
|--|--|--|
| SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.) | | 5. LEASE DESIGNATION AND SERIAL NO. 06620 |
| 1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME |
| 2. NAME OF OPERATOR Hallwood Petroleum, Inc. | | 7. UNIT AGREEMENT NAME |
| 3. ADDRESS OF OPERATOR P.O. Box 378111 Denver, CO 80237 | | 8. FARM OR LEASE NAME State |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface | | 9. WELL NO. 16-4 |
| 14. PERMIT NO. 12-019-20433 | | 10. FIELD AND POOL, OR WILDCAT Cottonwood |
| 15. ELEVATIONS (Show whether SP, RT, GR, etc.) | | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 16 T16S R26E |
| 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data | | 12. COUNTY OR PARISH 13. STATE |

| 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data | | | |
|---|---|---|--|
| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
| TEST WATER SHUT-OFF <input type="checkbox"/> | PULL OR ALTER CASING <input type="checkbox"/> | WATER SHUT-OFF <input type="checkbox"/> | REPAIRING WELL <input type="checkbox"/> |
| FRACTURE TREAT <input type="checkbox"/> | MULTIPLE COMPLETE <input type="checkbox"/> | FRACTURE TREATMENT <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/> | ABANDON* <input type="checkbox"/> | SHOOTING OR ACIDIZING <input type="checkbox"/> | ABANDONMENT* <input type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | (Other) <u>Change of Operator</u> <input checked="" type="checkbox"/> | |
| (Other) <input type="checkbox"/> | | (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) | |
| 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)* | | | |

Effective 8/1/92 Hallwood Petroleum, Inc. is turning over all interest and operation of this well to:

Lone Mountain Production Company
 P.O. Box 3394
 Billings, MT 59103-3394

RECEIVED

JUL 29 1992

DIVISION OF
 OIL GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED Debi Shultz TITLE Sr. Engineering Technician DATE 7/27/92

(This space for Federal or State office use)

APPROVED BY _____
 CONDITIONS OF APPROVAL, IF ANY:

TITLE _____ DATE _____

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

| | | | |
|--|--|---|--------------------------|
| SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.) | | 5. LEASE DESIGNATION & SERIAL NO. ML-29608 | |
| 1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME | |
| 2. NAME OF OPERATOR Lone Mountain Production Company | | 7. UNIT AGREEMENT NAME | |
| 3. ADDRESS OF OPERATOR P. O. Box 3394, 404 Petroleum Building, Billings, MT 59103 | | 8. FARM OR LEASE NAME State | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 560' FNL, 1250' FEL Section 16 At proposed prod. zone | | 9. WELL NO. No. 16-4 | |
| 10. FIELD AND POOL, OR WILDCAT San Arroyo | | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NW NW Sec. 16: T16S-R26E | |
| 14. API NO. 43-019-30433 | 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5699 GL | 12. COUNTY Grand | 13. STATE Utah |

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

| NOTICE OF INTENTION TO: | SUBSEQUENT REPORT OF: |
|--|---|
| TEST WATER SHUT-OFF <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> ABANDON <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> (Other) <input type="checkbox"/> | WATER SHUT-OFF <input type="checkbox"/> REPAIRING WELL <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> SHOOTING OR ACIDIZING <input type="checkbox"/> ABANDONMENT* <input type="checkbox"/> (Other) <u>change of operator</u> <input checked="" type="checkbox"/> XX (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) |
| APPROX. DATE WORK WILL START _____ | DATE OF COMPLETION _____ |

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

* Must be accompanied by a cement verification report.

Lone Mountain Production Company will become operator of the above referenced well effective August 1, 1992. The well was formerly operated by Hallwood Petroleum.

RECEIVED

JUL 29 1992

DIVISION OF
OIL GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

James G. Routson
James G. Routson

TITLE

President

DATE

July 27, 1992

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

☒ Change of Operator (well sold)
☐ Designation of Operator

☐ Designation of Agent
☐ Operator Name Change Only

| Routing | |
|---------|-------------------------------------|
| 1- LER | <input checked="" type="checkbox"/> |
| 2- DTS | <input checked="" type="checkbox"/> |
| 3- VLC | <input checked="" type="checkbox"/> |
| 4- RJF | <input checked="" type="checkbox"/> |
| 5- RWM | <input checked="" type="checkbox"/> |
| 6- ADA | <input checked="" type="checkbox"/> |

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 8-1-92)

TO (new operator) LONE MTN PRODUCTION CO.
(address) PO BOX 3394
BILLINGS, MT 59103
JAMES ROUTSON, PRES.
phone (406) 245-5077
account no. N 7210

FROM (former operator) HALLWOOD PETROLEUM INC.
(address) PO BOX 378111
DENVER, CO 80237
DEBI SHEELY
phone (303) 850-6322
account no. N 5100

Well(s) (attach additional page if needed):

| | | | | |
|--|--------------------------|---------------------|---|-----------------------------|
| Name: <u>WESTBIT 2/WSTC</u> | API: <u>43-019-15048</u> | Entity: <u>5220</u> | Sec <u>9</u> Twp <u>16S</u> Rng <u>25E</u> | Lease Type: <u>U-05010</u> |
| Name: <u>STATE 16-4/DKTA</u> | API: <u>43-019-30433</u> | Entity: <u>6620</u> | Sec <u>16</u> Twp <u>16S</u> Rng <u>26E</u> | Lease Type: <u>ML-29608</u> |
| Name: <u>FEDERAL 6-14/DKTA</u> | API: <u>43-019-30462</u> | Entity: <u>6525</u> | Sec <u>6</u> Twp <u>17S</u> Rng <u>25E</u> | Lease Type: <u>U-38842</u> |
| Name: <u>HOGLE USA 14-4/DK-MR</u> | API: <u>43-019-30507</u> | Entity: <u>6535</u> | Sec <u>14</u> Twp <u>17S</u> Rng <u>24E</u> | Lease Type: <u>SL-07117</u> |
| Name: <u>FEDERAL 6-7/DKTA&MRSN</u> | API: <u>43-019-30516</u> | Entity: <u>6540</u> | Sec <u>6</u> Twp <u>17S</u> Rng <u>25E</u> | Lease Type: <u>U-38842</u> |
| Name: <u>FEDERAL 7-4/MRSN</u> | API: <u>43-019-30517</u> | Entity: <u>6650</u> | Sec <u>7</u> Twp <u>17S</u> Rng <u>25E</u> | Lease Type: <u>U-38033</u> |
| Name: <u>STATE 2-14/CDMTN</u> | API: <u>43-019-30571</u> | Entity: <u>6560</u> | Sec <u>2</u> Twp <u>17S</u> Rng <u>24E</u> | Lease Type: <u>ML-27489</u> |

CONTINUED-

OPERATOR CHANGE DOCUMENTATION

- 1 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Rec'd 7-29-92)
- 2 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Rec'd 7-29-92)
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: ____.
- 4 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- 5 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (8-25-92)
- 6 6. Cardex file has been updated for each well listed above. (8-25-92)
- 7 7. Well file labels have been updated for each well listed above. (8-25-92)
- 8 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (8-25-92)
- 9 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- ✓ 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- ✓ 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

- ✓ 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- ✓ 2. A copy of this form has been placed in the new and former operators' bond files.
- ✓ 3. The former operator has requested a release of liability from their bond (yes/no) no.
Today's date 8-27-92 1992. If yes, division response was made by letter dated 8-27-92 1992.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- ✓ 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 8-27-92 1992, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- ✓ 2. Copies of documents have been sent to State Lands for changes involving State leases.
8-27-92 to Ed Bonner

MICROFILMING

- ✓ 1. All attachments to this form have been microfilmed. Date: Sept 9, 1992 1992.

FILED

- ✓ 1. Copies of all attachments to this form have been filed in each well file.
- ✓ 2. The original of this form and the original attachments have been filed in the Operator Change file.

REMARKS

Btm/moab Approved eff. 8-1-92.

Speed Letter.

To Ed Bonner

From Don Staley

State Lands

Oil, Gas and Mining

Subject Operator Change

— No. 9 & 10 FOLD
MESSAGE

Date 8-27 19 92

Ed,

For your information, attached are copies of documents regarding an operator change on a state lease(s). These companies have complied with our requirements. Our records have been updated. Bonding should be reviewed by State Lands ASAP.

Former Operator: Hallwood Petroleum Inc (N 5700)

New Operator: LONE MTN PROD. Co. (N 7210)

| Well: | API: | Entity: | S-T-R: |
|------------|--------------|---------|------------------------|
| STATE 16-4 | 43-019-30433 | 06620 | ML-29608 16-165-26E |
| STATE 2-14 | 43-019-30571 | 06560 | ML 27489 2-175-24E |

— No. 9 FOLD
— No. 10 FOLD
CC: Operator File

Signed Don Staley

REPLY

Date _____ 19 ____

Signed _____